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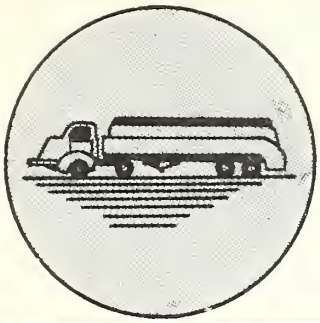

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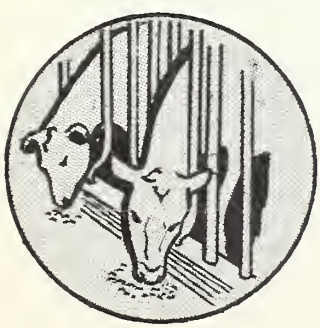
Molasses
FEED and INDUSTRIAL

Annual Market Summary

1959



UNITED STATES DEPARTMENT OF AGRICULTURE
Agricultural Marketing Service
Washington, D.C.

AMS-79 (1959)

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Prepared by the Grain Division

February 1960

HIGHLIGHTS OF 1959

Molasses prices drifted downward in 1959, reflecting moderate to slow demand, adequate supplies, a lower trend for all carbohydrate feeds, and the record supplies and lower prices of feed grains. The price relation of molasses to other carbohydrate feeds continued more favorable for molasses since molasses prices dropped more than prices of other carbohydrate feeds. Molasses supplies of 546 million gallons for 1959 were 5 percent smaller than in 1958. Increased domestic production and shipments from offshore producing areas were more than offset by smaller imports and record exports. Molasses used for livestock feeding declined slightly, while usage for production of alcohol and other distilled spirits dropped sharply.

PRICES

Blackstrap Molasses

Blackstrap molasses prices averaged 14.4¢ per gallon at the principal markets in 1959. This was 2.1¢ per gallon below the 1958 average. Although blackstrap prices declined steadily in 1959, they were relatively more stable than in 1958 when average prices dropped 6.8¢ per gallon. Sharply reduced imports provided the main prop to prices. Molasses supplies were adequate, but with smaller imports and a larger percentage used for livestock feeding, they were not burdensome. Prices and demand for molasses, however, were influenced to some extent by record supplies and lower prices of feed grains.

Molasses prices averaged 11.3¢ per gallon at New Orleans in 1959, or 2.4¢ less than in 1958. Prices declined from a high of 13.1¢ in January to a low of 9.9¢ in October, November and December. Texas port prices followed the same general trend as New Orleans -- ranging from a high of 13.0¢ in January to a low of 10.9¢ in October-December -- but the year's average price of 11.9¢ per gallon was 3¢ lower than in 1958. This narrowed the price spread between New Orleans and Texas ports from 1.2¢ per gallon in 1958 to 0.6¢ in 1959. Florida prices reached the year's high of 14.7¢ per gallon in February -- a month later than in New Orleans and Texas. Prices declined steadily thereafter and hit the year's low of 11.8¢ in December. However, Florida's rate of decline did not keep pace with other Gulf markets and the year's average of 13.5¢ per gallon was only 1.1¢ below the 1958 average. Prices in the Southeastern States also declined, but like Florida, the rate of decline was not as sharp as in the Gulf.

Molasses prices in the Northeast followed a somewhat different pattern from those in the South. Prices at Albany, Buffalo and Boston were unchanged throughout the year. Their 1959 average prices, however, were lower than the previous year's. This unusual situation was due to the sharp drop in prices during the late fall of 1958 and a further price decline in January 1959. New York prices, on the other hand, were more directly influenced by competition from the South. Prices held steady the first nine months of the year but

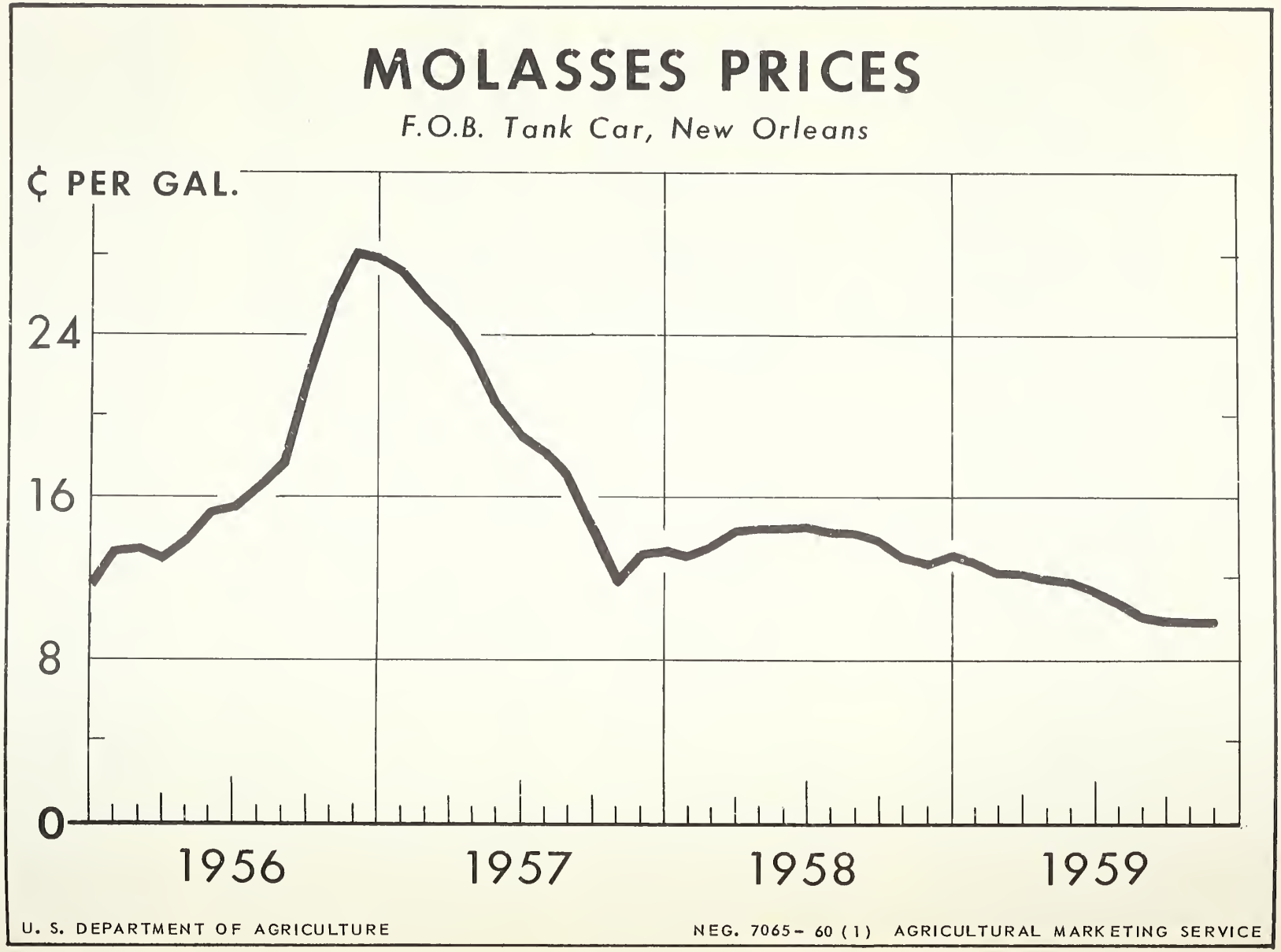
MOLASSES PRICES
F.O.B. Tank Car, New Orleans
¢ PER GAL.
24
16
8
0
1956
1957
1958
1959
U. S. DEPARTMENT OF AGRICULTURE
NEG. 7065-60 (1) AGRICULTURAL MARKETING SERVICE

FIGURE 1

started dropping in October. The 1959 average of 15.8¢ per gallon at New York was only 1.9¢ below the 1958 average. This was not as sharp a drop as the 2.4 to 3¢ per gallon drop in the South.

As a result of the difference in price trends between the South and the Northeast, the spread in prices between these two areas widened. In 1958 the spread between New York and New Orleans was 3.9¢ per gallon. It increased to 4.5¢ per gallon in 1959. Likewise, the spread between New Orleans and the Albany-Buffalo-Boston markets widened from 4.4¢ in 1958 to 5.2¢ in 1959.

Prices of cane feeding molasses in the Midwest averaged 16.7¢ per gallon in 1959, or 2.2¢ lower than in 1958. This followed the pattern of steadily declining prices established elsewhere throughout the country. Although midwest prices generally reflected New Orleans prices plus tank car freight to point of destination, other sales were made by truck and barge at variations from these prices. At Denver, blackstrap prices dropped 5.3¢ per gallon in 1959. Some of this loss, however, was due to a reduction in freight rates from port terminals to Denver.

West Coast molasses prices worked lower throughout 1959. They were highest at 13.5¢ per gallon in January and lowest at 11.7¢ during the September-December period. Average prices for 1959 stood at 12.4¢ per gallon, 2¢ less than in 1958.

Beet Molasses

Prices of beet molasses in the principal producing areas averaged $2.05 per ton less in 1959 than in 1958. The 1959 average price of $30.66 per ton was the lowest since 1955. Denver beet molasses prices held steady through July, went up slightly in August, but worked lower the rest of the year as competition from blackstrap molasses mounted. On the other hand, the market for beet molasses in the Colorado-Wyoming-Montana area was relatively more stable than at Denver as competition from blackstrap was not as strong due mainly to higher transportation costs for blackstrap. Prices of beet molasses dropped the most -- $3.40 per ton for 1959 -- in the Oregon-Utah-Idaho-Missoula, Montana area. However, much of this drop represented an adjustment to bring prices more in line with those in other beet molasses producing areas.

Citrus Molasses

Citrus molasses prices at Florida points held firm at about $21.25 per ton during the first half of 1959. This reflected the abnormally short crop produced in the fall of 1958. Buyer resistance, however, was strong at this price level and movement was slow. Prices dropped sharply from August through November as sellers made concessions in order to move remaining stocks and have adequate storage for new-crop supplies. Despite the lower trend in the last half of 1959, citrus molasses prices averaged slightly above 1958.

Corn (Hydrol) Molasses

Corn (hydrol) molasses prices in 1959 averaged about $21.00 per ton, 6 percent lower than in 1958. Prices rose slightly from January to February, held this gain in March, but declined steadily along with blackstrap the balance of the year.

Table 1 --Molasses, blackstrap: Price by months, f.o.b. tank car, New Orleans, New York, Florida, Texas 1955-59

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Av.
						--Cents per gallon--							
						New Orleans							
1955	10.00	10.12	10.69	10.62	10.46	10.00	10.62	10.50	10.25	10.25	10.19	10.37	10.34
1956	11.76	13.25	13.31	13.00	13.88	15.20	15.50	16.38	17.65	22.00	25.62	27.91	17.12
1957	27.78	27.16	25.75	24.66	23.03	20.62	19.02	18.15	16.97	14.48	11.78	13.18	20.22
1958	13.31	13.09	13.47	14.30	14.40	14.40	14.43	14.25	14.13	13.75	13.06	12.63	13.77
1959	13.09	12.72	12.19	12.18	12.00	11.83	11.44	10.84	10.15	9.88	9.88	9.88	11.34
						New York							
1955	11.60	11.60	12.38	12.50	12.50	12.50	12.50	12.50	12.50	12.88	13.00	13.62	12.51
1956	14.86	16.00	16.00	16.00	16.20	16.50	16.50	17.31	18.00	21.00	26.00	29.00	18.61
1957	29.00	28.80	28.33	28.00	28.00	27.62	26.50	23.75	22.75	21.30	20.12	18.00	25.18
1958	18.00	18.00	18.00	18.00	18.00	18.00	18.05	18.00	18.00	17.00	17.00	16.20	17.69
1959	16.00	16.00	16.00	16.00	16.00	16.00	16.00	16.00	16.00	15.62	15.25	15.25	15.84
						Florida							
1955	10.94	11.25	11.80	12.00	11.71	11.67	12.13	12.50	12.50	12.50	12.50	13.00	12.04
1956	13.62	14.50	15.00	15.00	15.00	15.69	16.00	16.82	17.88	21.00	25.25	28.00	17.81
1957	28.00	28.00	27.50	26.00	24.40	22.44	20.80	19.85	19.10	17.06	14.33	13.58	21.76
1958	13.75	13.75	14.50	14.79	14.92	14.95	15.02	14.68	14.54	14.76	15.01	14.51	14.60
1959	14.56	14.69	14.50	14.40	14.12	14.00	13.81	13.28	12.51	12.11	11.85	11.77	13.46
						Texas							
1955	10.62	10.67	11.21	11.50	11.15	11.09	11.58	12.00	12.00	12.00	12.07	12.88	11.56
1956	14.06	14.85	15.00	15.00	15.56	16.50	16.66	17.25	18.16	21.21	26.25	28.77	18.27
1957	29.00	28.58	27.83	26.54	25.46	23.87	22.73	21.87	20.87	17.60	14.25	14.00	22.71
1958	14.00	14.00	14.31	15.55	16.00	15.80	16.00	16.00	16.00	15.25	13.68	12.64	14.93
1959	12.96	12.85	12.44	12.40	12.25	12.65	12.21	11.75	11.12	10.84	10.85	10.85	11.92

Table 2 --Molasses, blackstrap: Price by months, f.o.b. tank car, Albany, Chicago, Kansas City, West Coast 1955-59

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Av.
						--Cents per gallon--							
						Albany							
1955	12.00	12.00	12.80	13.00	13.00	13.00	13.00	13.00	13.00	13.37	13.50	14.25	12.99
1956	15.50	16.50	16.50	16.50	16.70	17.00	17.50	17.81	18.50	21.70	26.50	29.50	19.18
1957	29.50	29.37	28.83	28.50	28.50	28.50	27.10	24.25	23.25	21.80	20.75	18.50	25.74
1958	18.50	18.50	18.50	18.50	18.50	18.50	18.50	18.50	18.50	17.50	17.50	16.70	18.18
1959	16.50	16.50	16.50	16.50	16.50	16.50	16.50	16.50	16.50	16.50	16.50	16.50	16.50
						Chicago							
1955	14.81	14.75	15.50	15.50	15.32	15.02	15.22	15.32	15.00	15.00	15.18	15.37	15.17
1956	16.62	17.80	17.80	17.87	18.68	20.25	20.42	21.35	22.37	27.38	31.07	32.83	22.04
1957	32.92	32.30	30.80	29.56	27.70	25.87	24.10	23.40	21.97	19.76	17.12	18.06	25.30
1958	18.41	18.30	18.63	19.52	19.50	19.40	19.52	19.37	19.30	19.08	18.33	17.92	18.94
1959	18.44	18.01	17.53	17.40	17.27	17.10	16.63	15.80	15.14	14.85	14.78	14.86	16.48
						Kansas City							
1955	17.58	17.50	18.16	18.60	17.75	17.60	17.82	18.00	17.72	17.65	17.90	17.95	17.85
1956	19.48	18.40	18.72	18.65	19.62	21.17	21.04	22.30	22.82	27.26	31.10	33.70	22.85
1957	33.62	32.95	31.60	30.16	28.52	26.60	24.98	24.12	22.57	20.18	17.47	18.98	25.98
1958	19.07	18.85	19.33	20.12	20.32	20.40	20.16	20.02	19.90	19.68	18.87	18.48	19.60
1959	18.85	18.35	17.93	17.86	17.65	17.66	17.15	16.48	15.96	15.70	15.70	15.70	17.08
						West Coast							
						(Seattle, Portland, Richmond, Tacoma, Stockton and Los Angeles)							
1955	10.50	10.50	11.22	11.70	11.70	11.70	11.70	11.70	11.70	12.60	13.38	13.80	11.85
1956	14.64	14.98	14.97	14.90	15.08	16.40	16.40	16.70	17.63	18.41	20.50	20.57	16.76
1957	20.70	21.82	22.20	22.20	21.35	20.50	19.78	19.00	18.10	15.92	14.60	14.00	19.18
1958	14.60	14.60	14.60	14.60	14.60	14.60	14.60	14.60	14.60	14.60	14.18	13.50	14.47
1959	13.50	12.90	12.90	12.90	12.60	12.60	12.60	12.38	11.70	11.70	11.70	11.70	12.43

Table 3 --Beet, citrus and corn (hydrol) molasses: Prices, f.o.b. tank car, by months, 1955-59

Type and year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Av.
						--Dollars per ton--							
Beet molasses						Denver							
1955	31.00	31.00	31.00	31.00	31.00	31.00	31.00	31.00	31.00	30.25	30.00	30.00	30.77
1956	30.00	30.00	30.00	34.00	34.00	34.00	34.00	34.00	34.00	34.00	40.00	45.00	34.42
1957	45.00	45.00	40.00	40.00	40.00	40.00	40.00	40.00	34.00	32.00	32.00	32.00	38.33
1958	32.00	32.00	32.00	32.00	32.00	32.00	32.00	32.00	32.00	32.00	30.75	30.00	31.73
1959	30.00	30.00	30.00	30.00	30.00	30.00	30.00	31.50	29.00	26.12	27.50	27.37	29.29
						Colorado, Wyoming and Montana (except Missoula)							
1955	28.00	28.00	28.00	28.00	28.00	28.00	28.00	28.00	28.00	29.50	30.00	30.00	28.46
1956	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	38.00	38.00	38.00	43.25	33.10
1957	45.00	43.50	43.50	43.50	43.50	43.50	38.30	37.00	34.00	32.00	32.00	32.00	38.98
1958	32.00	32.00	32.00	32.00	32.00	32.00	32.00	32.00	32.00	32.00	32.00	32.00	32.00
1959	32.00	32.00	32.00	32.00	32.00	32.00	32.00	32.00	32.00	31.25	30.50	30.50	31.68
						Oregon, Utah, Idaho and Missoula, Montana							
1955	28.00	28.00	28.00	28.50	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	29.37
1956	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	30.00	33.20	34.00	34.00	30.93
1957	35.50	37.00	37.00	37.00	37.00	37.00	37.00	37.00	37.00	37.00	36.40	35.37	36.69
1958	35.00	35.00	35.00	35.00	35.00	35.00	35.00	35.00	35.00	34.25	32.50	31.00	34.40
1959	31.00	31.00	31.00	31.00	31.00	31.00	31.00	31.00	31.00	31.00	31.00	31.00	31.00
Citrus molasses						Florida points							
1955	15.00	15.00	15.15	15.14	15.56	16.30	16.46	16.25	15.31	15.00	17.27	18.80	15.94
1956	18.80	18.92	19.00	19.00	19.00	19.00	19.00	19.00	19.00	19.00	20.50	25.00	19.60
1957	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	23.75	19.00	24.40
1958	19.50	17.00	17.13	18.60	19.00	19.00	19.00	19.56	21.60	20.00	20.31	21.00	19.31
1959	21.25	21.25	21.25	21.25	21.25	21.25	21.00	20.38	18.40	16.87	16.00	16.50	19.72
Corn (hydrol) molasses						Chicago							
1955	17.50	18.00	18.60	19.00	19.40	20.00	18.00	18.00	18.00	18.00	18.00	18.75	18.44
1956	21.00	21.00	22.00	22.00	22.80	25.12	26.50	26.12	27.00	33.16	39.33	45.00	27.59
1957	46.00	43.25	43.00	43.62	43.00	39.75	36.20	31.69	30.56	28.00	24.25	23.50	36.07
1958	24.50	23.13	22.63	23.00	22.75	22.44	22.10	21.68	21.20	21.56	21.87	21.85	22.39
1959	22.19	22.75	22.75	22.45	22.25	21.90	21.69	21.46	19.45	18.75	18.25	18.25	21.01

Table 4 --Price comparisons between molasses and No. 2 yellow corn at New York, Chicago and Kansas City, 1950-59

Year	New York			Kansas City			Chicago		
	Corn	Molasses	Difference	Corn	Molasses	Difference	Corn	Molasses	Difference
	- Data in cents - 1/								
1950	174.0	104.7	+ 69.3	143.0	138.4	+ 4.6	-	-	-
1951	205.9	231.7	- 25.8	176.0	254.2	-78.2	181.8	248.4	- 66.6
1952	204.8	134.0	+ 70.8	180.8	167.7	+13.1	179.6	153.0	+ 26.6
1953	182.5	79.1	+106.1	157.8	118.4	+39.4	159.1	100.9	+ 58.2
1954	185.7	77.2	+108.5	159.2	116.7	+42.5	159.7	99.1	+ 60.6
1955	161.2	81.1	+ 80.1	148.2	116.1	+32.1	141.4	98.5	+ 42.9
1956	169.8	109.5	+ 60.3	149.7	136.4	+13.3	145.2	130.0	+ 15.2
1957	156.8	163.7	- 6.9	130.4	204.2	-73.8	129.2	199.3	- 70.1
1958	156.3	115.0	+ 41.3	120.0	127.4	- 7.4	125.5	123.1	+ 2.4
1959	150.6	103.0	+ 47.6	117.3	111.0	+ 6.3	122.5	107.1	+ 15.4

1/ Six and one-half gallons of molasses are the carbohydrate equivalent of one bushel of corn.

MOLASSES AND CORN PRICES

Molasses prices in relation to corn were more favorable for molasses in 1959 than in 1958. 1/ Cost difference favored molassed by 47.6¢ in New York, 15.4¢ in Chicago and 6.3¢ in Kansas City. Molasses prices dropped an average of 14.8¢ for 6 1/2 gallons at these markets, while corn prices were down only 3.8¢ per bushel.

The cost of 6 1/2 gallons of molasses went down 12¢ in New York during 1959, while the price of one bushel of corn declined 5.7¢. The Chicago cost of 6 1/2 gallons of molasses was off 16¢, while a bushel of corn declined only 3¢. Prices for 6 1/2 gallons of molasses at Kansas City dropped 16.4¢ but corn was down only 2.7¢. A year earlier, Kansas City corn prices were more favorable than molasses by 7.4¢. As a rule, the greatest increase in the use of molasses for livestock has been during those years when the cost-price relationship between molasses and corn strongly favored molasses.

1/ A "rule of thumb" measure -- that 6 1/2 gallons of molasses are about equivalent in carbohydrate value to one bushel of corn -- has been widely used in comparing the carbohydrate value of molasses and corn. This measure is based on experiments conducted to evaluate the energy produced from one bushel of corn and the amount of molasses required to produce the same amount of energy.

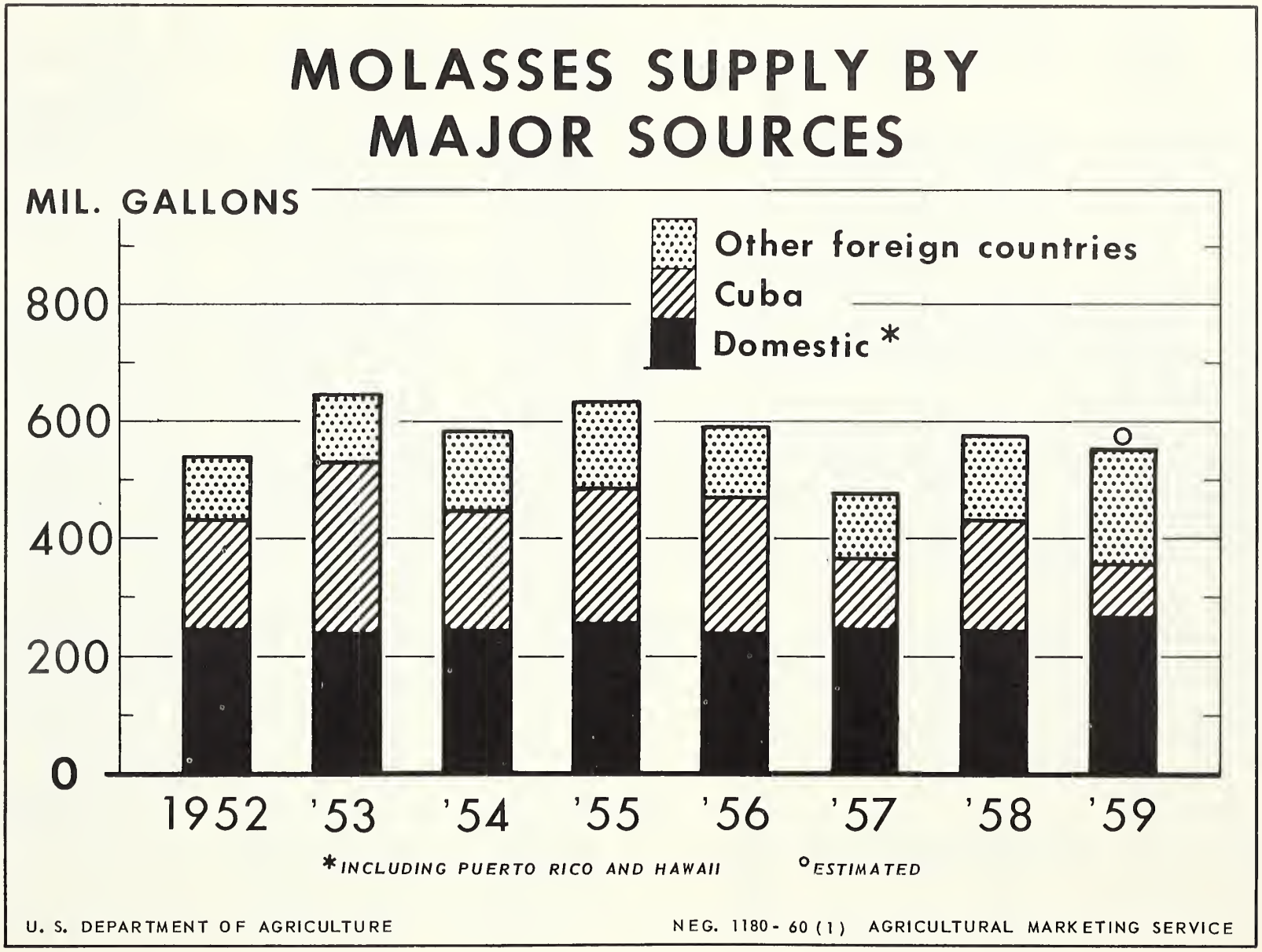
MOLASSES SUPPLY BY MAJOR SOURCES
MIL. GALLONS
800
600
400
200
0
Other foreign countries
Cuba
Domestic *
1952
'53
'54
'55
'56
'57
'58
'59
*INCLUDING PUERTO RICO AND HAWAII
°ESTIMATED
U. S. DEPARTMENT OF AGRICULTURE
NEG. 1180-60 (1) AGRICULTURAL MARKETING SERVICE

FIGURE 2

SUPPLIES

Supplies of feed and industrial molasses in 1959 were estimated at 546 million gallons -- about 5 percent less than the 575 million gallons available in 1958 and 16 percent under the record 648-million-gallon supply in 1953.

Domestic Supplies

About 179 million gallons or 33 percent of the total supply of molasses in 1959 came from mainland sources. An additional 89 million gallons came from offshore domestic sources -- Hawaii and Puerto Rico. The previous year, Hawaii and Puerto Rico shipped a little under 71 million gallons of molasses to the mainland.

Production of blackstrap molasses by mainland cane mills totaled 41 million gallons in 1959. This was 5 percent less than in 1958 and reflected smaller total production. An increase in Florida's output was more than offset by the drop in Louisiana blackstrap production resulting from freeze damage to the sugarcane crop. Refiners' blackstrap production, at 40 million gallons in 1959, was up slightly from the previous year's outturn. With the record harvest of sugar beets, production of beet molasses was estimated at 69 million gallons for 1959, 11 percent more than the previous year. Although production of slightly under 8 million gallons of citrus molasses was 21 percent greater than in 1958, it was the smallest outturn in the past 10 years except for 1953 and 1958. Production of hydrol molasses climbed to a record 21 million gallons in 1959 -- 6 percent above the previous year.

Shipments of cane molasses to the mainland from Hawaii in 1959 reached a record 60 million gallons. This was 37 percent larger than 1958 shipments and 11 percent above the previous record of 54 million gallons set in 1957. Record shipments from Hawaii, which accounted for about 11 percent of the total 1959 molasses supply in the United States, were due in part to an increased sugarcane harvest and a large carryover.

Shipments to the mainland from Puerto Rico were estimated at 29 million gallons in 1959. This was 9 percent above the previous year but except for 1957 was the smallest since 1946. However, a fairly large percentage of Puerto Rico's molasses production was exported to foreign countries, particularly to France.

Table 5 --Feed and industrial molasses: Mainland production, inshipments, imports and exports, 1943-59

Year	Mainland production						Shipments to mainland from Territories		
	Cane	Beet	Refiners' blackstrap	Citrus	Hydrol 1/	Total	Hawaii	Puerto Rico	Total
	- 1,000 gallons -								
1943..	32,672	24,040	28,683	-	18,638	104,033	49,805	10,025	59,830
1944..	35,841	35,937	33,944	2,650	17,668	126,040	38,531	17,632	56,163
1945..	34,804	40,943	30,041	3,960	17,169	126,917	36,942	16,268	53,210
1946..	28,450	43,708	25,111	8,058	16,716	122,043	32,226	17,287	49,513
1947..	27,942	34,265	34,653	10,342	20,261	127,463	37,461	31,956	69,417
1948..	40,305	38,038	35,612	10,953	18,364	143,272	44,271	44,811	89,082
1949..	44,362	40,852	32,944	7,259	19,031	144,448	42,523	43,589	86,112
1950..	44,814	61,333	34,326	7,929	21,388	169,790	41,076	31,224	72,300
1951..	44,350	45,578	32,775	11,926	18,411	153,040	41,572	49,951	91,523
1952..	51,901	38,583	36,221	9,333	18,063	154,101	37,942	52,252	90,194
1953..	48,682	47,628	36,123	7,382	18,792	158,607	47,558	32,651	80,209
1954..	46,050	52,351	31,836	8,804	17,873	156,914	46,530	37,558	84,088
1955..	49,187	52,061	32,954	8,422	15,502	158,126	50,413	44,232	94,645
1956..	38,067	51,955	40,303	7,878	16,851	155,054	49,401	34,726	84,127
1957..	42,532	63,171	39,370	10,474	16,249	171,796	54,140	20,439	74,579
1958..	43,384	2/62,000	40,012	6,328	20,336	172,060	43,974	26,611	70,585
1959 2/:	41,000	69,000	40,333	7,669	21,494	179,496	60,239	29,000	89,239

Year	U. S. imports					Mainland exports 3/	Available supplies
	Cuba	Dominican Republic	Mexico	Other	Total		
	- 1,000 gallons -						
1943..	145,220	0	3,102	3,064	151,386	232	315,017
1944..	249,584	40,832	70	7,986	298,472	150	480,525
1945..	113,614	17,546	0	6,362	137,522	1,621	316,028
1946..	57,968	18,458	10,021	6,743	93,190	959	263,787
1947..	105,387	21,328	21,160	7,130	155,005	618	351,267
1948..	139,258	20,364	33,114	12,523	205,259	8,176	429,437
1949..	161,872	17,743	23,595	11,566	214,776	2,233	443,103
1950..	186,784	16,828	21,184	19,045	243,841	2,331	483,600
1951..	130,472	16,693	25,195	56,029	228,389	2,649	470,303
1952..	186,676	27,946	21,547	59,952	296,121	897	539,519
1953..	291,352	26,199	31,829	61,385	410,765	1,563	648,018
1954..	202,940	23,516	37,810	76,142	340,408	4,843	576,567
1955..	232,696	34,573	43,277	67,266	377,812	4,863	625,720
1956..	232,329	31,652	29,820	58,288	352,089	879	590,391
1957..	117,471	21,789	40,059	52,217	231,536	2,545	475,366
1958..	188,428	24,761	46,539	74,580	334,308	2,166	2/ 574,787
1959..	88,701	47,426	61,651	81,742	279,520	2,373	2/ 545,882

1/ Prior to 1955 estimated by multiplying total domestic dextrose sales and exports by a constant, assuming 2.58 gallons of hydrol per 100 pounds of dextrose.

2/ Estimated.

3/ Do not include exports from Hawaii and Puerto Rico.

Source: CSS Sugar Division, Bureau of the Census, Florida Citrus Processors Association, Hawaiian Sugar Planters Association, and Price-Waterhouse and Company.

Table 6 --Molasses: Production, exports and shipments to the United States from principal supplying areas, 1943-59

Year	Cuba		Puerto Rico			Hawaii		
	Production 1/	Exports to United States	Production	Shipments to United States	Exports to other countries	Production	Shipments to United States	Exports to other countries
	- 1,000 gallons -							
1943..	139,504	145,220	40,200	10,025	2	50,390	49,805	-
1944..	453,914	249,584	28,200	17,632	-	46,659	38,531	-
1945..	194,741	113,614	40,400	16,268	-	44,769	36,942	-
1946..	233,650	57,968	38,400	17,287	-	36,121	32,226	-
1947..	299,400	105,387	50,800	31,956	-	48,768	37,461	-
1948..	332,000	139,258	54,800	44,811	4,441	43,515	44,271	-
1949..	291.599	161,872	59,275	43,589	5,603	43,006	42,523	-
1950..	262,365	186,784	49,522	31,224	6,658	41,381	41,076	355
1951..	288,625	130,472	60,300	49,951	1,528	44,723	41,572	-
1952..	397,900	186,676	69,800	52,252	4,021	44,041	37,942	505
1953..	278,300	291,352	59,856	32,651	13,258	51,319	47,558	-
1954..	367,754	202,940	61,600	37,558	7,923	51,759	46,530	-
1955..	429,235	232,696	56,246	44,232	6,033	51,052	50,413	-
1956..	324,460	232,329	56,899	33,968	6,765	52,644	49,401	1,916
1957..	253,265	117,471	52,600	20,439	19,402	52,340	54,140	-
1958..	230,685	188,428	56,800	26,611	10,157	52,768	43,974	4,642
1959 2/	306,585	88,701	60,755	29,000	19,239	60,849	60,239	7,771

1/ Includes 131.7 million gallons of high-test molasses in 1954, 231.5 million in 1955, 111.4 million in 1956, 87.5 million in 1958, and 2.6 million in 1959.

2/ Estimated.

Source: Bureau of the Census, Cuban Sugar Stabilization Institute, Association of Sugar Producers of Puerto Rico, California and Hawaiian Sugar Corporation, Ltd., and the Hawaiian Sugar Planters Association.

Imports

Imports of molasses to the United States from foreign countries in 1959 dropped to less than 280 million gallons, 16 percent below the 334 million gallons imported into this country during 1958. Except for 1957, imports were the smallest since 1951. Imports accounted for about 51 percent of the total 1959 U. S. molasses supply, whereas in 1958 they comprised 58 percent of the total.

Cuba, which normally supplies well over half of the molasses imported into this country, shipped only about 89 million gallons to the United States in 1959. This was in sharp contrast to the 188 million gallons of molasses imported from Cuba in 1958. However, about 100 million gallons of 1959-crop blackstrap molasses remained unsold in Cuba at the end of 1959. (Cuba sold about 83 million gallons of 1959-crop blackstrap to U. S. buyers in January 1960 and provided a refund of 2 1/2¢ per gallon on previous sales to the same purchasers. This refund is to be paid in molasses.)

Imports from Mexico were at an all-time record 62 million gallons, or 32 percent above 1958. Mexico continued to rank as the second largest supplier of blackstrap molasses to the United States. Imports from the Dominican Republic also reached a record -- 47 million gallons in 1959, or 92 percent more than the previous year.

Molasses imports from other countries were a record-breaking 82 million gallons, 10 percent more than in 1958. Of the 82 million gallons of molasses imported from other countries, a total of 63 million gallons came from nine countries -- Taiwan, Jamacia, France, Trinidad, Spain, Philippine Republic, Peru, India, and Nicaragua. The previous year only 33 million gallons of molasses were imported from these same nine countries.

Exports

Molasses exports from the United States, including Hawaii and Puerto Rico, set a record in 1959 -- slightly over 29 million gallons. This was 73 percent above 1958 exports and 34 percent more than the previous record in 1957. Of the total exports, only 2.4 million gallons were shipped from the mainland. Exports from Puerto Rico to other countries amounted to 19 million gallons or almost double the previous year. Hawaii also boosted its exports to other countries, with the 1959 total of nearly 8 million gallons also about double the previous year.

The United Kingdom continued to take the bulk of U. S. molasses exports, but shipments to Canada, usually the second largest importer, dropped off. However, France, Belgium and Luxembourg entered the market for substantial amounts, and exports to the Netherlands were over three times larger than in 1958. Of the 29 million gallons of molasses exported from the United States in 1959, 47 percent went to the United Kingdom, 28 percent to France, 12 percent to the Netherlands, 7 percent to Canada, 5 percent to Belgium and Luxembourg, and the balance to other countries.

Table 7 --Molasses, inedible: U. S. imports by country of origin, 1955-59

Country of origin	1959	1958	1957	1956	1955
			- 1,000 gallons -		
Cuba	88,701	1/188,428	117,471	232,329	232,696
Mexico	61,651	46,539	40,059	29,820	43,277
Dominican Republic	47,426	24,761	21,789	31,652	34,573
Taiwan (Formosa)	11,216	2,314	-	3,444	9,617
Jamaica	10,170	7,347	5,909	4,073	9,265
France	9,348	9,446	11,913	13,540	13,318
Trinidad and Tobago	7,358	2,219	21	153	1,531
Spain	6,793	553	-	-	-
Philippine Republic	5,708	4,181	4,926	8,681	13,467
Peru	4,709	4,605	3,540	1,813	2,710
India	4,488	-	-	-	-
Nicaragua	3,030	2,579	2,694	1,295	1,667
British Guiana	2,942	-	-	-	1,061
Haiti	2,921	3,112	5,970	3,831	3,572
French West Indies	2,530	4,336	1,839	3,207	2,758
Canada	2,523	1,749	1,447	1,708	881
Barbados	2,395	4,767	6,364	3,849	953
Netherlands	2,225	6,143	1,705	1,943	1,957
Indonesia	2,207	2,213	-	2,220	-
British Honduras	503	-	-	-	-
Pakistan	376	-	-	-	-
Ecuador	300	4,626	2,851	3,329	2,390
Egypt	-	7,897	3,038	1,816	-
United Kingdom	-	1,107	-	-	-
Mauritius	-	456	-	1,638	2,119
Madagascar	-	217	-	-	-
Italy	-	-	-	738	-
Denmark	-	4,713	-	-	-
Leeward Islands	-	-	-	1,010	-
Total	279,520	334,308	231,536	352,089	377,812

1/ Revised

Source: Bureau of the Census

Table 8 --Molasses, inedible: U.S. exports by country of destination, 1955-59 1/

Country	1959	1958	1957	1956	1955
			- 1,000 gallons -		
United Kingdom	13,833	11,899	20,299	9,250	7,716
Canada	2,113	3,876	1,638	4,230	3,166
Netherlands	3,408	1,045	-	-	-
France	8,160	-	-	-	-
Belgium and Luxembourg	1,613	-	-	-	-
Other	255	145	10	3	13
Total	29,382	16,965	21,947	13,483	10,895

1/ Includes exports from Hawaii and Puerto Rico

Source: Bureau of the Census

Table 9 --Molasses: Estimated utilization, United States, 1943-59

Year	Alcohol plants and distilleries				Mixed feeds, direct feeding and silage 3/	Other uses			Total utilization
	Ethyl alcohol	Other products 1/	Distilled spirits 2/	Total		Yeast, citric acid and vinegar	Edible molasses and sirups	Total	
	- Million gallons -								
1943	168.8	40.2	9.9	218.9	41.9	38.5	15.7	54.2	315.0
1944	313.7	43.7	10.6	368.0	62.3	41.2	9.0	50.2	480.5
1945	146.9	32.8	12.4	192.1	66.3	47.3	10.3	57.6	316.0
1946	73.2	40.4	3.5	117.1	78.3	46.6	21.8	68.4	263.8
1947	139.2	19.2	2.8	161.2	127.7	51.0	11.4	62.4	351.3
1948	135.6	11.1	3.1	149.8	220.3	51.0	8.3	59.3	429.4
1949	151.1	20.0	4.3	175.4	209.2	51.0	7.5	58.5	443.1
1950	142.9	17.7	2.4	163.0	262.6	51.0	7.0	58.0	483.6
1951	151.7	6.6	2.6	160.9	250.4	52.0	7.0	59.0	470.3
1952	158.8	8.0	2.4	169.2	310.3	53.0	7.0	60.0	539.5
1953	180.2	25.6	2.6	208.4	376.6	55.0	8.0	63.0	648.0
1954	56.6	28.9	2.3	87.8	418.8	60.0	10.0	70.0	576.6
1955	82.5	36.1	2.7	121.3	427.4	65.0	12.0	77.0	625.7
1956	78.7	30.6	2.6	111.9	394.5	70.0	14.0	84.0	590.4
1957	45.2	11.2	2.8	59.2	332.2	70.0	14.0	84.0	475.4
1958	51.8	7.3	2.5	61.7	428.1	70.0	15.0	85.0	574.8
1959 4/	35.0	5/	5/	35.0	424.9	71.0	15.0	86.0	545.9

1/ Chiefly butyl and acetone. 2/ Chiefly rum and gin.

3/ Molasses utilized in feeds is a residual item. Calculated by subtracting molasses used in alcohol plants and distilleries, and other uses from total mainland molasses supplies, without considering changes in stocks.

4/ Estimated.

5/ Not reported separately.

UTILIZATION

Molasses utilization totaled 546 million gallons in 1959, 5 percent less than in 1958 and 16 percent less than the record 648 million gallons used in 1953. Seventy-eight percent of the total molasses used in 1959 went for livestock feed. 1/ Although the volume of molasses used for feed -- 425 million gallons -- was not a record, the percentage used for this purpose was an all-time high.

Producers of yeast, citric acid and vinegar continued to be the second largest users of molasses. They took an estimated 71 million gallons in 1959, or a million gallons more than the previous year. Molasses used in the manufacture of edible molasses and sirups totaled 15 million gallons, the same as the year before.

Molasses used in the production of ethyl alcohol and other distilled spirits dropped sharply again in 1959. Only an estimated 35 million gallons were used for this purpose, or 57 percent less than the 62 million gallons used in 1958 for making alcohol and other distilled spirits.

Although molasses usage in the production of alcohol and other distilled spirits averaged around 4.3 million gallons per month the first half of 1959, it dropped to 1.5 million gallons per month the last half of the year. Molasses used in making alcohol products other than ethyl alcohol is no longer reported separately. However, early records showed that no molasses was used for making alcohol products other than ethyl alcohol during the first six months of 1959. Also, molasses used in the manufacture of distilled spirits -- chiefly rum and gin -- during the first half of 1959 was at about the same rate as a year earlier.

1/ The quantity of molasses used for feed is a residual item, computed by deducting the known amount used for other purposes from the total supply without considering stocks.

Table 10 --Molasses used in the production of ethyl alcohol and other distilled spirits, by months, 1955-59

Month	1959	1958	1957	1956	1955
			- 1,000 gallons -		
January	3,162	7,967	2,479	7,974	3,947
February	3,621	7,427	2,171	9,866	3,696
March	4,573	5,281	3,267	10,023	4,105
April	4,903	4,366	679	9,579	6,762
May	5,200	6,515	1,073	9,469	7,826
June	4,549	3,353	659	9,178	7,117
July	1,751	3,352	3,588	5,858	6,595
August	1,844	1,297	6,697	5,159	7,012
September	1,677	3,405	7,772	4,029	9,193
October	1,642	4,797	6,334	3,571	10,703
November	801	3,466	5,760	3,482	10,078
December...1/	1,277	3,044	7,482	3,158	8,128
Total....1/	35,000	54,270	47,961	81,346	85,162

1/ Estimated.

Source: Internal Revenue Service

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